

## Recovery Plan Action Status

**Plan Name:** Recovery Plan for the Mariana Common Moorhen (=Gallinule), *Gallinula chloropus guami*

**Plan Status:** Final

**Plan Date:** 30-Sep-91

**Lead Agency:** USFWS

**Lead Office:** Pacific Islands Fish And Wildlife Office

(408)

792-9400 )

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	1	1111	Secure primary habitat on Guam: Agana Beach	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Fish and Wildlife Service, Endangered Species Division	Acquisition, Acquisition: Easement, Acquisition: Management Agreement, Acquisition: Other	Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	1	1112	Develop management plans for primary habitats: Agana Marsh	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Fish and Wildlife Service, Endangered Species Division	Management: General, Management: Land Use, Management: Planning	Contract	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	1	11131	Manage wetland vegetation: Agana Marsh	Not Started			Guam Division of Aquatic & Wildlife Resources	Management: General, Management: Habitat Maintenance and Manipulation	Contract	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	1	11132	Manage water levels: Agana Marsh	Not Started			Guam Division of Aquatic & Wildlife Resources	Management: Habitat Maintenance and Manipulation	Contract, Internal Field Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	1	112	Secure primary habitat on Guam: USN Managed Lands	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Fish and Wildlife Service, Endangered Species Division, United States Navy	Acquisition, Acquisition: Easement, Acquisition: Management Agreement, Acquisition: Other	Contract, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	1	1131	Develop management plans for primary habitats: Fena Valley Reservoir	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Fish and Wildlife Service, Endangered Species Division, United States Navy	Management: General, Management: Land Use, Management: Planning	Contract	Apparently declining here due to declining quality of habitat at Fena.
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	1	11321	Manage wetland vegetation: Fena Valley Reservoir	Not Started			Guam Division of Aquatic & Wildlife Resources, United States Navy	Management, Management: Habitat Maintenance and Manipulation	Internal Field Assistance	Apparently declining here due to declining habitat quality.

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Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	1	11322	Manage water levels: Fena Valley Reservoir	Not Started			Guam Division of Aquatic & Wildlife Resources, United States Navy	Management, Management: Habitat Maintenance and Manipulation	Contract, Internal Field Assistance, Internal Technical Assistance, Species Expert	Apparently declining here due to declining habitat quality at Fena.
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	1	1141	Develop management plans for primary habitats: Naval Station Marsh	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Fish and Wildlife Service, Endangered Species Division, United States Navy	Management, Management: Land Use, Management: Planning	Internal Field Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	1	11421	Manage wetland vegetation: Naval Station Marsh	Not Started			Guam Division of Aquatic & Wildlife Resources, United States Navy	Management, Management: Habitat Maintenance and Manipulation	Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	1	11422	Manage water levels: Naval Station Marsh	Not Started			Guam Division of Aquatic & Wildlife Resources, United States Navy	Management, Management: Habitat Maintenance and Manipulation	Internal Field Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	1	1211	Secure primary habitat on Tinian: Lake Hagoi	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, United States Navy	Acquisition, Acquisition: Easement, Acquisition: Management Agreement, Acquisition: Other	Internal Field Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	1	1212	Develop management plans for primary habitats: Lake Hagoi	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service, Endangered Species Division, United States Navy	Management, Management: Land Use, Management: Planning	Contract, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	1	12131	Manage wetland vegetation: Lake Hagoi	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, United States Navy	Management, Management: Habitat Maintenance and Manipulation	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	1	12132	Manage water levels: Lake Hagoi	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, United States Navy	Management, Management: Habitat Maintenance and Manipulation	Internal Field Assistance, Internal Technical Assistance	

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Mariana common moorhen (Gallinula chloropus guami)	1	1311	Secure primary habitat on Saipan: Lake Susupe	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service, Endangered Species Division	Acquisition, Acquisition: Easement, Acquisition: Management Agreement, Acquisition: Other	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	1	1312	Develop management plans for primary habitats: Lake Susupe	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service, Endangered Species Division	Management, Management: Land Use, Management: Planning	Contract, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	1	13131	Manage wetland vegetation: Lake Susupe	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands	Management, Management: Habitat Maintenance and Manipulation	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	1	13132	Manage water levels: Lake Susupe	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands	Management, Management: Habitat Maintenance and Manipulation	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	1	1321	Secure primary habitat on Saipan: Puntan Muchot/Garapan	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service, Endangered Species Division	Acquisition, Acquisition: Easement, Acquisition: Management Agreement, Acquisition: Other	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	1	1322	Develop management plans for primary habitats: Puntan Muchot/Garapan	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, National Park Service, U.S. Fish and Wildlife Service, Endangered Species Division	Management, Management: Land Use, Management: Planning	Contract, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	1	13231	Manage wetland vegetation: Puntan Muchot/Garapan	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, National Park Service	Management, Management: Habitat Maintenance and Manipulation	Internal Field Assistance, Internal Technical Assistance	

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Mariana common moorhen (Gallinula chloropus guami)	1	13232	Manage water levels: Puntan Muchot/Garapan	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, National Park Service	Management, Management: Habitat Maintenance and Manipulation	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	2	21	Develop coop. mgmt. agreement for secondary habitat: Habitat owned by USN on Guam	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Guam Division of Aquatic & Wildlife Resources, United States Navy	Management, Management: Land Use, Management: Planning	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	2	22	Develop coop. mgmt. agreement for secondary habitat: Habitat owned by the Gov. of Guam	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Fish and Wildlife Service, Endangered Species Division	Management, Management: Land Use, Management: Planning	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	2	23	Develop coop. mgmt. agreement for secondary habitat: Habitat owned by CNMI	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service, Endangered Species Division	Management, Management: Land Use, Management: Planning	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	2	241	Develop coop. mgmt. agreement for secondary habitat: Agfayan River Guam	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Fish and Wildlife Service, Endangered Species Division	Management, Management: Land Use, Management: Planning	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	2	242	Develop coop. mgmt. agreement for secondary habitat: Ajayan River Floodplain, Guam	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Fish and Wildlife Service, Endangered Species Division	Management, Management: Land Use, Management: Planning	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	2	243	Develop coop. mgmt. agreement for secondary habitat: Guam Shell Inc., Guam	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Fish and Wildlife Service, Endangered Species Division	Management, Management: Land Use, Management: Planning	Internal Field Assistance, Internal Technical Assistance	

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Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	244	Develop coop. mgmt. agreement for secondary habitat: Inarjan River Floodplain, Guam	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Fish and Wildlife Service, Endangered Species Division	Management, Management: Land Use, Management: Planning	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	245	Develop coop. mgmt. agreement for secondary habitat: Pulantat Marsh Guam	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Fish and Wildlife Service, Endangered Species Division	Management, Management: Land Use, Management: Planning	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	246	Develop coop. mgmt. agreement for secondary habitat: Assupian Guam	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Fish and Wildlife Service, Endangered Species Division	Management, Management: Land Use, Management: Planning	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	247	Develop coop. mgmt. agreement for secondary habitat: Yabai Guam	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Fish and Wildlife Service, Endangered Species Division	Management, Management: Land Use, Management: Planning	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	248	Develop coop. mgmt. agreement for secondary habitat: Atantano Wetlands Guam	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Fish and Wildlife Service, Endangered Species Division, United States Navy	Management, Management: Land Use, Management: Planning	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	249	Develop coop. mgmt. agreement for secondary habitat: Namo River Marsh Guam	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Fish and Wildlife Service, Endangered Species Division, United States Navy	Management, Management: Land Use, Management: Planning	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	250	Develop coop. mgmt. agreement for secondary habitat: Talofofo Floodplain, Guam	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Fish and Wildlife Service, Endangered Species Division	Management, Management: Land Use, Management: Planning	Internal Field Assistance, Internal Technical Assistance	

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Mariana common moorhen (Gallinula chloropus guami)	2	251	Develop coop. mgmt. agreement for secondary habitat: Chalan Laulau Wetland, Saipan	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service, Endangered Species Division	Management, Management: Land Use, Management: Planning	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	2	252	Develop coop. mgmt. agreement for secondary habitat: Tanapag Wetlands Saipan	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service, Endangered Species Division	Management, Management: Land Use, Management: Planning	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	2	253	Develop coop. mgmt. agreement for secondary habitat: Kagman Wetlands Saipan	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service, Endangered Species Division	Management, Management: Land Use, Management: Planning	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	2	254	Develop coop. mgmt. agreement for secondary habitat: San Roque Saipan	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service, Endangered Species Division	Management, Management: Land Use, Management: Planning	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	2	255	Develop coop. mgmt. agreement for secondary habitat: Flores Pond Saipan	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service, Endangered Species Division	Management, Management: Land Use, Management: Planning	Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	2	31	Inventory other available wetland habitat in the Mariana Islands	Ongoing Current	FY 2010		Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service, Endangered Species Division	Research: Habitat Status, Research: Other Information	Contract, Graduate Student, Internal Field Assistance, Internal Technical Assistance	

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Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	32	Identify sites for habitat restoration or creation	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service, Endangered Species Division	Management: Land Use, Management: Planning, Research: Other Information	Graduate Student, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	33	Implement actions to restore/create habitat	Not Started			Guam Division of Aquatic & Wildlife Resources, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands	Management, Management: Habitat Maintenance and Manipulation, Management: Predator and Competitor Control, Research, Research: Management Techniques, Research: Other Information	Graduate Student, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	4111	Determine role of feral cats & dogs as limiting factors	Not Started			Guam Division of Aquatic & Wildlife Resources, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands	Research, Research: Predation	Graduate Student, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	41121	Develop plan to control cats and dogs on Guam	Not Started			Guam Division of Aquatic & Wildlife Resources	Management, Management: Planning, Management: Predator and Competitor Control, Research: Management Techniques	Contract, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	41122	Develop plan to control cats and dogs on CNMI	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands	Management, Management: Planning, Management: Predator and Competitor Control	Contract, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	41131	Implement Plan to control cats and dogs on Guam	Not Started			Guam Division of Aquatic & Wildlife Resources, United States Navy	Management, Management: Planning, Management: Predator and Competitor Control, Research: Management Techniques, Research: Other Information	Contract, Internal Field Assistance, Internal Technical Assistance	

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Mariana common moorhen (Gallinula chloropus guami)	2	41132	Implement plan to control cats and dogs on CNMI	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, National Park Service, United States Navy	Management, Management: Planning, Management: Predator and Competitor Control, Research: Other Information	Contract, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	2	4121	Determine role of brown tree snake as limiting factor	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Geological Survey, Biological Resources Division	Research: Predation	Contract, Graduate Student, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	2	4122	Develop techniques to minimize predation by tree snakes	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Geological Survey, Biological Resources Division	Management, Management: Predator and Competitor Control, Research: Management Techniques, Research: Predation	Contract, Graduate Student, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	2	4123	Develop plan to control brown tree snakes	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Geological Survey, Biological Resources Division	Management, Management: Planning, Management: Predator and Competitor Control, Research: Predation	Contract, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	2	4124	Implement techniques to minimize pred. by brown tree snakes	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Geological Survey, Biological Resources Division	Management, Management: Predator and Competitor Control, Research: Predation	Contract, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	2	4211	Determine role of poaching as a limiting factor	Not Started			Guam Division of Aquatic & Wildlife Resources, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Geological Survey, Biological Resources Division	Management, Management: Other, Research, Research: Other Information	Contract, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen (Gallinula chloropus guami)	2	42121	Develop plan to control poaching on Guam	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Geological Survey, Biological Resources Division	Management, Management: Other, Management: Planning, Research: Other Information	Contract, Internal Field Assistance, Internal Technical Assistance	



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Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	42122	Develop plan to control poaching on CNMI	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Geological Survey, Biological Resources Division	Management, Management: Other, Management: Planning, Research: Other Information	Contract, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	42131	Implement plan to control poaching on Guam	Not Started			Guam Division of Aquatic & Wildlife Resources	Management, Management: Other, Management: Planning, Research: Other Information	Contract, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	42132	Implement plan to control poaching on CNMI	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands	Management, Management: Other, Management: Planning, Research: Other Information	Contract, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	4221	Determine impact human disturbance	Not Started			Guam Division of Aquatic & Wildlife Resources, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Geological Survey, Biological Resources Division	Research: Other Information	Contract, Graduate Student, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	42221	Develop plan to control human disturbance on Guam	Not Started			Guam Division of Aquatic & Wildlife Resources, U.S. Geological Survey, Biological Resources Division	Management, Management: Other, Management: Planning, Other: Information and Education, Research: Other Information	Contract, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	42222	Develop plan to control human disturbance on CNMI	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Geological Survey, Biological Resources Division	Management, Management: Land Use, Management: Planning, Other: Information and Education, Research: Other Information	Contract, Internal Field Assistance, Internal Technical Assistance	

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Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	42231	Implement plan to control human disturbance on Guam	Not Started			Guam Division of Aquatic & Wildlife Resources	Management, Management: Other, Management: Planning, Research: Other Information	Contract, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	42232	Implement plan to control human disturbance on CNMI	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands	Management, Management: Other, Management: Planning, Research: Other Information	Contract, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	431	Monitor wetlands for toxic substances periodically	Not Started			Guam Division of Aquatic & Wildlife Resources, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Geological Survey, Biological Resources Division, U.S. Fish and Wildlife Service, Endangered Species Division	Management, Management: Habitat Maintenance and Manipulation, Research: Environmental Contaminants	Contract, Graduate Student, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	432	Respond to contaminants	Not Started			Guam Division of Aquatic & Wildlife Resources, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service, Endangered Species Division	Management, Management: Habitat Maintenance and Manipulation, Other: Information and Education, Research: Environmental Contaminants	Contract, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	51	Conduct periodic surveys	Ongoing Not Current	Prior to FY 1995		Guam Division of Aquatic & Wildlife Resources, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands	Research: Population Surveys	Graduate Student, Internal Field Assistance, Internal Technical Assistance	Last MI-wide surveys conducted in 2001 on Saipan, Tinian, Rota, and Guam.

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Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	52	Monitor and evaluation reproductive success	Not Started			Guam Division of Aquatic & Wildlife Resources, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands	Research: Demographic Studies, Research: Population Surveys	Graduate Student, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	2	53	Determine seasonal movements	Complete	FY 1995 - FY 1999	FY 2000 - FY 2004	Guam Division of Aquatic & Wildlife Resources, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands	Research, Research: Migration, Research: Population Surveys	Graduate Student, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	3	61	Verify demographic units	Not Started			Guam Division of Aquatic & Wildlife Resources, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands	Research, Research: Demographic Studies, Research: Population Surveys	Contract, Graduate Student, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	3	62	Determine carrying capacity	Not Started			Guam Division of Aquatic & Wildlife Resources, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands	Research, Research: Other Information	Graduate Student, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	3	63	Determine rate and variance of population growth	Not Started			Guam Division of Aquatic & Wildlife Resources, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands	Research, Research: Demographic Studies, Research: Population Surveys	Graduate Student, Internal Field Assistance, Internal Technical Assistance	
Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	3	64	Determine population size necessary to maintain genetic adaptability	Not Started			Guam Division of Aquatic & Wildlife Resources, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Geological Survey, Biological Resources Division	Research, Research: Demographic Studies, Research: Genetics, Research: Management Techniques	Graduate Student, Internal Field Assistance, Internal Technical Assistance	

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Mariana common moorhen ( <i>Gallinula chloropus guami</i> )	3	65	Establish subpopulation level for each deme.	Not Started			Guam Division of Aquatic & Wildlife Resources, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service, Endangered Species Division	Research, Research: Demographic Studies, Research: Management Techniques, Research: Population Surveys	Graduate Student, Internal Field Assistance, Internal Technical Assistance	